

L Number	Hits	Search Text	DB	Time stamp
1	4443	(turbocharger or supercharger or turbine) and (roller or rollers) and (bearing or bearings)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 10:06
2	273	(turbocharger or supercharger or turbine) and (cylindrical near3 (roller or rollers)) and (bearing or bearings)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 10:07
3	0	(turbocharger or supercharger or turbine) and (cylindrical near3 (roller or rollers)) and (bearing or bearings) and (nozzle near3 ring)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 10:08
5	0	(turbocharger or supercharger or turbine) and (cylindrical near3 (roller or rollers)) and (bearing or bearings) and "nozzle ring"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 10:37
4	24	(turbocharger or supercharger or turbine) and (cylindrical near3 (roller or rollers)) and (bearing or bearings) and nozzle and ring	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 10:09
6	20	(turbocharger or supercharger or turbine) and (cylindrical near3 (roller or rollers)) and (bearing or bearings) and nozzle and ring and (roller or rollers) and ((roller or rollers) near3 (bearing or bearings))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 10:26
7	336	(turbocharger or supercharger or turbine) and (roller or rollers) and (bearing or bearings) and nozzle and ring and (roller or rollers) and ((roller or rollers or rolling) near3 (bearing or bearings))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 10:37
8	34	(turbocharger or supercharger or turbine) and (roller or rollers) and (bearing or bearings) and nozzle and ring and (roller or rollers) and ((roller or rollers or rolling) near3 (bearing or bearings)) and (nozzle near2 ring)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 10:43
9	0	(turbocharger or supercharger or turbine) and (roller or rollers) and (bearing or bearings) and nozzle and ring and (roller or rollers) and ((roller or rollers or rolling) near3 (bearing or bearings)) near10 "nozzle ring"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 10:44
10	0	(turbocharger or supercharger or turbine) and (roller or rollers) and (bearing or bearings) and nozzle and ring and (roller or rollers) and (((roller or rollers or rolling) near3 (bearing or bearings)) near10 "nozzle ring")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 10:44

11	11	(turbocharger or supercharger or turbine) and (roller or rollers) and (bearing or bearings) and nozzle and ring and (roller or rollers) and (((roller or rollers or rolling) near3 (bearing or bearings)) and "nozzle ring")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 10:49
12	1345	415/160-165.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 10:49
13	51	415/160-165.ccls. and (rooler or rollers or rolling)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 10:50
14	67	415/160-165.ccls. and (roller or rollers or rolling)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 11:16
15	10	415/160-165.ccls. and (roller or rollers or rolling) and "nozzle ring"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 11:16
16	0	GB-731822-a\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 11:16
17	0	GB-0731822-a\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 11:17

L Number	Hits	Search Text	DB	Time stamp
1	2	"6623240"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 11:31
2	2	EP-226444-a\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 11:50
3	22	"4804316"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 11:56
4	5	"4804316" and (cylinder or cylindrical)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 11:56
5	1	415/160-165.ccls. and (roller or rollers or rolling) and (bearing or bearings) and ((cylindrical or cylinder) near2 (roller or rollers or rolling))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 12:28
6	0	415/160-165.ccls. and "nozzle ring" and "holding ring"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 12:01
7	3	415/160-165.ccls. and (roller or rollers or rolling) and (bearing or bearings) and (releasable or release or released or releasing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 12:29
8	0	415/160-165.ccls. and (roller or rollers or rolling) and (bearing or bearings) and ((releasable or release or released or releasing) near3 (connect or connecting or connectable or connection))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 12:29
9	9	415/\$.ccls. and (roller or rollers or rolling) and (bearing or bearings) and ((releasable or release or released or releasing) near3 (connect or connecting or connectable or connection))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 12:38
10	9	415/\$.ccls. and (roller or rollers or rolling) and (bearing or bearings) and ((releasable or release or released or releasing) near3 (connect or connecting or connectable or connection)) and (releasable or release or released or releasing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 12:41

L Number	Hits	Search Text	DB	Time stamp
1	0	(turbocharger or supercharger) and "control ring" and "nozzle ring" and "roller bearing"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 08:55
2	0	(turbocharger or supercharger) and ((control or controls or controlling or controllerd) near2 ring) and "nozzle ring" and (roller near2 bearing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 08:55
3	1	(turbocharger or supercharger or turbine) and ((control or controls or controlling or controllerd) near2 ring) and "nozzle ring" and (roller near2 bearing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:00
4	1		USPAT	2004/03/08 08:59
5	1		USPAT	2004/03/08 09:00
6	1		USPAT	2004/03/08 09:00
7	1	(turbocharger or supercharger or turbine) and ((control or controls or controlling or controlled) near2 ring) and "nozzle ring" and (roller near2 bearing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:01
8	0	(turbocharger or supercharger or turbine) and ((control or controls or controlling or controlled) near2 ring) and ("roller bearing" near3 "nozzle ring")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:01
9	0	415/\$.ccls. and ("roller bearing" near3 "nozzle ring")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:01
10	2	415/\$.ccls. and ("roller bearing" near3 "control ring")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:02
11	1	415/\$.ccls. and ("roller bearing" and "control ring") and "nozzle ring"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:05
12	1		USPAT	2004/03/08 09:02
13	1		USPAT	2004/03/08 09:03
14	1		USPAT	2004/03/08 09:03
15	1		USPAT	2004/03/08 09:03

16	1		USPAT	2004/03/08 09:04
17	0	417/\$.ccls. and ("roller bearing" and "control ring") and "nozzle ring"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:05
18	0	417/\$.ccls. and "roller bearing" and "control ring" and "nozzle ring"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:06
19	1	417/\$.ccls. and "roller bearing" and "nozzle ring"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:06
20	0	417/\$.ccls. and "roller bearing" and "nozzle ring"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:06
21	0	417/\$.ccls. and (roller near2 bearing) and "nozzle ring"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:07
22	0	417/407.ccls. and (roller near2 bearing) and "nozzle ring"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:07
23	22	417/407.ccls. and (roller near2 bearing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:07
24	649	417/\$.ccls. and (roller near2 bearing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:07
25	1213	(417/\$.ccls. or 415?\$.ccls. or 60/\$.ccls.) and (roller near2 bearing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:07
26	1213	(417/\$.ccls. or 415/\$.ccls. or 60/\$.ccls.) and (roller near2 bearing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:08

28	2	(417/\$.ccls. or 415/\$.ccls. or 60/\$.ccls.) and (roller near2 bearing) and (nozzle near2 ring) and ((control or contolling or controls or controlled) near2 ring)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:08
27	17	(417/\$.ccls. or 415/\$.ccls. or 60/\$.ccls.) and (roller near2 bearing) and (nozzle near2 ring)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:10
29	7	(417/\$.ccls. or 415/\$.ccls. or 60/\$.ccls.) and (roller near bearing) and (nozzle near ring)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:12
30	147	(417/\$.ccls. or 415/\$.ccls. or 60/\$.ccls.) and (bearings or bearing) and (nozzle near ring)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:12
31	21	(417/\$.ccls. or 415/\$.ccls. or 60/\$.ccls.) and (bearings or bearing) and (nozzle near ring) and roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:22
33	2	(417/407.ccls. ) and (nozzle near ring) and roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:22
32	5	(417/\$.ccls. ) and (bearings or bearing) and (nozzle near ring) and roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:37

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1	0	(turbocharger or supercharger) and "control ring" and "nozzle ring" and "roller bearing"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 08:55
2	0	(turbocharger or supercharger) and ((control or controls or controlling or controllerd) near2 ring) and "nozzle ring" and (roller near2 bearing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 08:55
3	1	(turbocharger or supercharger or turbine) and ((control or controls or controlling or controllerd) near2 ring) and "nozzle ring" and (roller near2 bearing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:00
4	1		USPAT	2004/03/08 08:59
5	1		USPAT	2004/03/08 09:00
6	1		USPAT	2004/03/08 09:00
7	1	(turbocharger or supercharger or turbine) and ((control or controls or controlling or controlled) near2 ring) and "nozzle ring" and (roller near2 bearing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:01
8	0	(turbocharger or supercharger or turbine) and ((control or controls or controlling or controlled) near2 ring) and ("roller bearing" near3 "nozzle ring")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:01
9	0	415/\$.ccls. and ("roller bearing" near3 "nozzle ring")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:01
10	2	415/\$.ccls. and ("roller bearing" near3 "control ring")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:02
11	1	415/\$.ccls. and ("roller bearing" and "control ring") and "nozzle ring"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:05
12	1		USPAT	2004/03/08 09:02
13	1		USPAT	2004/03/08 09:03
14	1		USPAT	2004/03/08 09:03
15	1		USPAT	2004/03/08 09:03

16	1		USPAT	2004/03/08 09:04
17	0	417/\$.ccls. and ("roller bearing" and "control ring") and "nozzle ring"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:05
18	0	417/\$.ccls. and "roller bearing" and "control ring" and "nozzle ring"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:06
19	1	417/\$.ccls. and "roller bearing" and "nozzle ring"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:06
20	0	417/\$.ccls. and "roller bearing" and "nozzle ring"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:06
21	0	417/\$.ccls. and (roller near2 bearing) and "nozzle ring"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:07
22	0	417/407.ccls. and (roller near2 bearing) and "nozzle ring"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:07
23	22	417/407.ccls. and (roller near2 bearing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:07
24	649	417/\$.ccls. and (roller near2 bearing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:07
25	1213	(417/\$.ccls. or 415?\$.ccls. or 60/\$.ccls.) and (roller near2 bearing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:07
26	1213	(417/\$.ccls. or 415/\$.ccls. or 60/\$.ccls.) and (roller near2 bearing)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:08



28	2	(417/\$.ccls. or 415/\$.ccls. or 60/\$.ccls.) and (roller near2 bearing) and (nozzle near2 ring) and ((control or contolling or controls or controlled) near2 ring)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:08
27	17	(417/\$.ccls. or 415/\$.ccls. or 60/\$.ccls.) and (roller near2 bearing) and (nozzle near2 ring)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:10
29	7	(417/\$.ccls. or 415/\$.ccls. or 60/\$.ccls.) and (roller near bearing) and (nozzle near ring)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:12
30	147	(417/\$.ccls. or 415/\$.ccls. or 60/\$.ccls.) and (bearings or bearing) and (nozzle near ring)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:12
31	21	(417/\$.ccls. or 415/\$.ccls. or 60/\$.ccls.) and (bearings or bearing) and (nozzle near ring) and roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:22
33	2	(417/407.ccls. ) and (nozzle near ring) and roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:22
32	5	(417/\$.ccls. ) and (bearings or bearing) and (nozzle near ring) and roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:48
34	29	((turbocharger or supercharger or turbine) ) and (bearings or bearing) and (nozzle near ring) and roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/08 09:48
35	1	1980-E7031C.NRAN.	DERWENT	2004/03/08 09:52